

LISTING OF CLAIMS:

Please amend the claims as follows. This listing of claims replaces all previous versions of the claims.

1. (Canceled).

2. (Currently Amended) ~~A-The device according to claim +14 including a memory for storing the or each occurrence of a-changeremoval of the lid, and a-microprocessor controllingwherein the controller is configured to control the transmission of stored-data stored in the memory at selected intervalsin response to receiving the intermittent signal from the clock.~~

3. (Currently Amended) ~~A-The device according to claim +14 including a receiver for receiving a polling signal, and-microprocessorwherein the controller is configured to be responsive to the receipt of a-the polling signal by the receiver to cause the transmitter to transmit the data.~~

4. (Currently Amended) ~~A-The device according to any one of the preceding claims and including a clock, the device being-claim 14, wherein the sensor is configured to switch on responsive to the intermittent signal generated by the clock-output to reduce power consumption of the sensor by only switching the sensor on at predetermined intervals.~~

5. (Currently Amended) ~~A-The device according to any-preceding-claim-claim 14, wherein the sensor is incorporated in a-receptacle for containingis configured to contain drugs to be taken by a user and wherein the removal of an item from the receptacle is the change to be detected by said sensor.~~

6. (Currently Amended) A ~~The~~ device according to ~~any preceding claim 14, and~~ further comprising at least one additional sensor adapted to monitor a physiological condition of ~~the a~~ user of the device.

Claims 7-11. (Canceled)

12. (Original) A data receiver station for use with at least one data acquisition and transfer device, the device having a sensor responsive to change of a predetermined nature, a transmitter for transmitting over the mobile phone network data concerning the occurrence of such a change to the data receiver station, a memory for storing the or each occurrence of a change; a receiver for receiving a polling signal from the receiver station over the mobile phone network and microprocessor means responsive to the receipt of a polling signal from the receiver station to cause the transmitter to transmit data stored in said memory to said receiver station, the microprocessor means including a clock and being adapted to reduce the power consumption of the sensor by only switching the sensor on at predetermined intervals as determined by the clock, and wherein the receiver station comprises

a transmitter adapted to send polling signals to the or each data acquisition and transfer device;

a receiver adapted to receive data transmitted over the mobile phone network by the or each data acquisition and transfer device,

a memory adapted to store data received from the or each data acquisition and transfer device as individual logs of detected events; and

a storage area storing data representing polling times at which the transmitter of the receiver station transmits polling signals to the data acquisition and transfer device or selected data acquisition and transfer devices at intervals determined by clock means which are normally in synchronism with the clock in the or each data acquisition and transfer device so that the receiver station is adapted to send the polling signals when the or each target data acquisition and sensor device is switched on.

13. (Canceled).
14. (New) A data acquisition and transfer device, comprising:
a receptacle having a lid;
a sensor configured to sense removal of the lid from the receptacle;
a clock configured to generate an intermittent signal; and
a transmitter coupled to the clock and the sensor and configured to transmit,
responsive to receiving the intermittent signal from the clock, data over a mobile phone network
indicating removal of the lid as sensed by the sensor.
15. (New) The data acquisition and transfer device of claim 14, wherein the data
comprises a text message.
16. (New) A data receiver station for use with a data acquisition and transfer device,
the data acquisition and transfer device having first and second sensors each responsive to a
change of a predetermined nature and a transmitter for transmitting over a mobile phone network
data concerning an occurrence of each change to the data receiver station, wherein the data
receiver station comprises:
a transmitter configured to send a first polling signal over the mobile phone
network to the data acquisition and transfer device requesting data associated with a change
detected by the first sensor, and a second polling signal over the mobile phone network to the
data acquisition and transfer device requesting data associated with a change detected by the
second sensor;
a receiver configured to receive the data associated with the first and second
sensors over the mobile phone network; and

a controller configured to determine a time for sending the second polling signal depending upon a content of the first data and to control the transmitter to send the second polling signal at the determined time.

17. (New) The data receiver station of claim 16, wherein the content of the first data includes an indication of when the first sensor detected the change, and wherein the controller is configured to determine the time for sending the second polling signal depending upon when the first sensor detected the change.